Manhole Inspection Summary M				anhole # S51O004MH	
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Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 51	Node: 004	Status: Found		Insp Date: 7/28/09 10:52 AM	
Incomplete Comments Crew: REI2					
				Inspector: paulfry	
				Firm: ATS	
Location	Address: 1202 S. PO	TOMAC ST		Cross Street: ELLIOTT ST	
Manhole	Type: Terminal L	ocation: Roadway	(Ground Conditions: Dry	
	☐ Prev. Rehab	Weather: Dry	S	Subject To Ponding: None	
Comments	LOCATED IN GRAS	S AND USED 16LB	MAUL TO F	ORCE OPEN	
Cover	Shape: Circular	Diameter: 24	(in.) Lengt	h: 0 (in.) Dist A/B Grade: -2 (in.)	
	Type: Sanitary	Condition: Sou	nd	Cover Material: Cast Iron	
Properties:	☐ Bolted ☐ Vente	d	☐ Water Ti	ght Insert	
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	d 🗌 Crack	ked Leaks	
Chimney / Frame Adjustment					
Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	r 🗌 Roots	☐ Wall	
Corbel	Material: Precast Co	oncrete Parg	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracke	Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Roo	ots 🗌 Wall	
Barrel Material: Precast Concrete Parged					
Shape: Circular Diameter: 54 (in.) Length: 0 (in.)					
Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Roo	ots 🗌 Wall	
Bench	☐ Exists Material:		☐ Parge	d	
Condition:	☐ Sound ☐ Cracke	d Root Intrusion	☐ Deterio	orated Leaks Debris	
Channel	Material: Unknown Parged				
Channel E	xposure: Fully Open	Junc Dist: 0	nearest.	5 ft. Azimuth: 0	
Condition:	✓ Sound ☐ Cracke	d Root Intrusion	☐ Deterio	orated Leaks Debris	
Steps	Count: 5 Missing:	0 Corroded			
Surcharge	Evidence Of Surch	narge Depth: 0	(ft.)	ve Surcharge Present	

Surcharge

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Location View

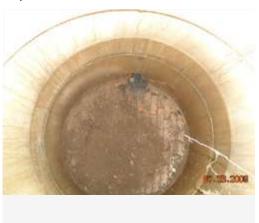


Defect 2



ROOT INTRUSION @ CHIMNEY/FRAME JOINT

Top View



Defect 1



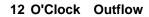
FRAME BELOW GRADE

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.50 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection